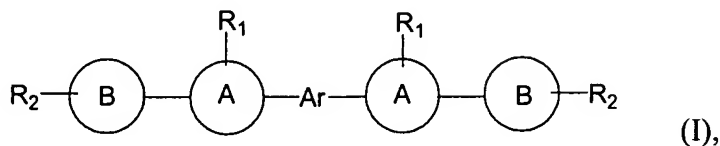


Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Original) A compound of formula (I):



wherein

Ar is aryl, heteroaryl, or oligoaryl;

A is furyl;

B is aryl or heteroaryl;

R₁ is hydrogen, alkenyl, alkynyl, aryl, heteroaryl, cyclyl, heterocyclyl, or oligoaryl; and

R₂ is hydrogen, alkyl, alkenyl, alkynyl, aryl, heteroaryl, cyclyl, or heterocyclyl.

2. (Original) The compound of claim 1, wherein A is furyl substituted at positions 2 and 5.
3. (Original) The compound of claim 1, wherein B is aryl.
4. (Original) The compound of claim 3, wherein B is phenyl.
5. (Original) The compound of claim 4, wherein R₂ is hydrogen.
6. (Original) The compound of claim 1, wherein Ar is aryl.
7. (Original) The compound of claim 6, wherein Ar is phenyl.

8. (Original) The compound of claim 7, wherein A is furyl substituted at positions 2 and 5.

9. (Original) The compound of claim 8, wherein B is aryl.

10. (Original) The compound of claim 9, wherein B is phenyl.

11. (Original) The compound of claim 10, wherein R₂ is hydrogen.

12. (Original) The compound of claim 11, wherein R₁ is phenyl, and substituted at position 3 of furyl.

13-19. (Withdrawn)

20. (Currently Amended) An electro-luminescence device, comprising:

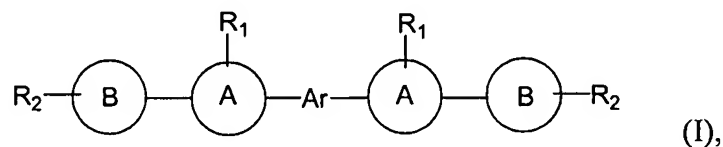
an anode layer,

a hole transporting layer,

an electron transporting layer, and

a cathode layer,

wherein the anode layer, the hole transporting layer, the electron transporting layer, and the cathode layer are disposed in the above order; and the hole transporting layer includes a compound of formula (I):



in which

Ar is aryl, heteroaryl, or oligoaryl;

A is furyl;

B is aryl or heteroaryl;

R₁ is hydrogen, ~~alkyl~~, alkenyl, alkynyl, aryl, heteroaryl, cyclyl, heterocyclyl, or oligoaryl;

and

R₂ is hydrogen, alkyl, alkenyl, alkynyl, aryl, heteroaryl, cyclyl, or heterocyclyl.

21. (Original) The device of claim 20, wherein A is furyl substituted at positions 2 and 5.

22. (Original) The device of claim 20, wherein B is aryl.

23. (Original) The device of claim 22, wherein B is phenyl.

24. (Original) The device of claim 23, wherein R_2 is hydrogen.

25. (Original) The device of claim 20, wherein Ar is aryl.

26. (Original) The device of claim 25, wherein Ar is phenyl.

27. (Original) The device of claim 26, wherein A is furyl substituted at positions 2 and 5.

28. (Original) The device of claim 27, wherein B is aryl.

29. (Original) The device of claim 28, wherein B is phenyl.

30. (Original) The device of claim 29, wherein R_2 is hydrogen.

31. (Original) The device of claim 30, wherein R_1 is phenyl, and substituted at position 3 of furyl.

32-39. (Withdrawn)